

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/731,268	12/09/2003	Luying Sun	4920-104 US	4722
Patrick H. Higgins Mathews, Collins, Shepherd & McKay Suite 306 100 Thanet Circle Princeton, NJ 08540			EXAMINER	
			ART UNIT	PAPER NUMBER
			1745	
SHORTENED STATUTOR	Y PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE	
3 MONTHS 02/27/2007		02/27/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.



## UNITED STATES DEPARTMENT OF COMMERCE

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**APPLICATION NO./ FILING DATE** FIRST NAMED INVENTOR / ATTORNEY DOCKET NO. CONTROL NO. PATENT IN REEXAMINATION **EXAMINER ART UNIT PAPER** 20070222

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner for Patents** 

The reply filed on 1-11-07 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s):

The response did not contain an elected species for the electrolyte.

Please chose an elected species by picking:

A) a first non-aqueous solvent i) cyclic carbonate, ii) a linear carbonate, or iii) an ester or an ether and

B) a second solvent being a nitrile compound represented by formula (1). Please define R1, R2 and X by selecting (a), (b), (c) or (d) cited in claim 1 and R4, R5 and/or R8 if in the chosen structure.

See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

> Laura S Weiner **Primary Examiner**

Art Unit: 1745